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60975	7590	11/30/2009

CAMPBELL STEPHENSON LLP
11401 CENTURY OAKS TERRACE
BLDG. H, SUITE 250
AUSTIN, TX 78758

EXAMINER
CORRIELUS, JEAN M

ART UNIT	PAPER NUMBER
2162	

DATE MAILED: 11/30/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/809,943	03/24/2004	Maria Theresa Barnes-Leon	OIC0101US	6435

TITLE OF INVENTION: COMMON COMMON OBJECT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	$1510	$300	$0	$1810	03/01/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

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Complete and send this form, together with applicable fee(s), to: <u>Mail</u> Mail Stop ISSUE FEE
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

_____ (Depositor's name)

_____ (Signature)

_____ (Date)

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TITLE OF INVENTION: COMMON COMMON OBJECT

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nonprovisional	NO	$1510	$300	$0	$1810	03/01/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
CORRIELUS, JEAN M	2162	707-010000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

❑ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

❑ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ❑ Individual ❑ Corporation or other private group entity ❑ Government

4a. The following fee(s) are submitted:

❑ Issue Fee

❑ Publication Fee (No small entity discount permitted)

❑ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

❑ A check is enclosed.

❑ Payment by credit card. Form PTO-2038 is attached.

❑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

❑ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

❑ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.   OMB 0651-0033   U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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10/809,943	03/24/2004	Maria Theresa Barnes-Leon	OIC0101US	6435

60975 7590 11/30/2009	EXAMINER
CAMPBELL STEPHENSON LLP	CORRIELUS, JEAN M
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2162	

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DATE MAILED: 11/30/2009

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	**Applicant(s)**
Notice of Allowability	10/809,943	BARNES-LEON ET AL.
	Examiner	**Art Unit**
	JEAN M. CORRIELUS	2162

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address--*

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the amendement filed on October 1, 2009*.

2. ☒ The allowed claim(s) is/are *2-22 and 24-44 renumbered as 1-42*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

      a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

          1. ☐ Certified copies of the priority documents have been received.

          2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

          3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO/SB/08),
    Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413),
    Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

/Jean M Corrielus/
Primary Examiner, Art Unit 2162

DETAILED ACTION

1.   This office action is in response to the amendment filed on October 1st, 2009, in which claims 2-22 and 24-44 are presented for further examination.

Response to Arguments

2.   The terminal disclaimer filed on October 1, 2009, with respect to the double patenting rejection has been fully considered and are persuasive. The double patenting rejection of last office action has been withdrawn.

EXAMINER'S AMENDMENT

3.   An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Sam Campbell (Reg. Reg. No. 42,381) on October13, 2009.

The application has been amended as follows:

1. (Canceled)

2. (Currently Amended) A computer-implemented method comprising:

        managing enterprise data, wherein said managing enterprise data comprises:

        receiving first data in a first format from a first source system;

receiving second data in a second format from a second source system, wherein the

second format is distinct from the first format;

storing the first data and the second data in an intermediate format,

wherein the intermediate format is defined by a plurality of common objects that pass

data from the first and second source systems to a target system, <u>wherein</u> the intermediate format

comprises:

a schema defining a plurality of common data type elements accessible by each of

the plurality of common objects, <u>wherein one or more of the common data type elements</u>

<u>are reusable data structures and referenced by other intermediate data structures, and</u>

a data element defined by one of the common data type elements ~~has~~ <u>having</u> a

consistent structure in each common object using that data element, one or more of the

common data type elements are reusable data structures that are referenced by other

intermediate data structures, and said storing comprises<u>;</u>

mapping the first data and the second data to the intermediate format using one or

more of the common data type elements; and

providing the ~~stored~~ <u>mapped</u> first data and second data to the target system in a

target format.

3. (Previously Presented) The method of Claim 2, wherein the common data type elements

comprise one or more elements comprising:

an application element;

a fault handler input element;

a fault handler output element;

a fault transformer input element;

a fault transformer output element;

a list of application instance element;

a list of application type element;

a list of ID cross-reference element;

a list of ID cross-reference data element;

a list of message definition element;

a list of message text element;

a list of value cross-reference element;

a list of value cross-reference data element;

a message element; a message set element;

an activity type element; an address type element;

an alternate ID type element;

a communication data type element; and

a data cleansing data type element.

4. (Previously Presented) The method of Claim 3, wherein the application element comprises one
or more elements comprising:

an application instance name element;

an application type name element; and

an application instance description element.

5. (Previously Presented) The method of Claim 3, wherein the fault handler input element

comprises one or more elements or sub-elements comprising:

     an error type element;

     an error language element;

     an error severity element;

     an error flow name element;

     an error flow context element;

     a process name element;

     a message set element;

     a plurality of message text sub-elements; and

     a plurality of child message set sub-elements.

6. (Previously Presented) The method of Claim 3, wherein the fault handler output element

comprises a message text element.

7. (Previously Presented) The method of Claim 3, wherein the fault transformer input element

comprises one or more elements or sub-elements comprising:

     an error type element;

     an error language element;

     an error severity element;

an error flow name element;

an error flow context element;

a process name element;

a message set element;

a plurality of message text sub-elements; and

a plurality of child message set sub-elements.

8. (Previously Presented) The method of Claim 3, wherein the fault transformer output element

comprises a message text element.

9. (Previously Presented) The method of Claim 3, wherein the list of application instance

element comprises one or more elements or sub-elements comprising:

a plurality of application instance definition elements;

an application instance name sub-element;

an application type name sub-element;

an application instance description sub-element;

a list of one-to-many ID cross-reference sub-element;

a plurality of ID cross-reference sub-elements;

an ID cross-reference name sub-element; and

an ID cross-reference description sub-element.

10. (Previously Presented) The method of Claim 3, wherein the list of application type element

comprises one or more elements or sub-elements comprising:

     a plurality of application type elements;

     an application type name sub-element; and

     an application type description sub-element.

11. (Previously Presented) The method of Claim 3, wherein the list of ID cross-reference element

comprises one or more elements or sub-elements comprising:

     a plurality of ID cross-reference elements;

     an ID cross-reference name sub-element; and

     an ID cross-reference description sub-element.

12. (Previously Presented) The method of Claim 3, wherein the list of ID cross-reference data

element comprises one or more elements or sub-elements comprising:

     a plurality of ID cross-reference elements;

     a plurality application instance sub-elements; and

     a plurality application ID sub-elements.

13. (Previously Presented) The method of Claim 3, wherein the list of message definition

element comprises one or more elements or sub-elements comprising:

     a plurality of message definition elements;

a message code sub-element;

a message description sub-element;

a message corrective action sub-element; and

a message argument name sub-element.

14. (Previously Presented) The method of Claim 3, wherein the list of message text element comprises a plurality of message text elements.

15. (Previously Presented) The method of Claim 3, wherein the list of value cross-reference element comprises one or more elements or sub-elements comprising:

a plurality of value cross-reference elements;

a value cross-reference name sub-element; and

a value cross-reference description sub-element.

16. (Previously Presented) The method of Claim 3, wherein the list of value cross-reference data element comprises one or more elements or sub-elements comprising:

a plurality of value cross-reference elements;

a plurality application type sub-elements; and

a plurality application value sub-elements.

17. (Previously Presented) The method of Claim 3, wherein the message set element comprises one or more elements or sub-elements comprising:

a plurality of message text elements; and

a plurality of child message set elements.

18. (Previously Presented) The method of Claim 3, wherein the activity type element comprises

one or more elements or sub-elements comprising:

an activity published code element;

an activity comment element;

an activity duration element;

an activity end date element;

an activity number element;

an activity reason code element;

an activity start date element;

an activity task description element;

an activity type code element;

an activity planned duration sub-element;

an activity actual duration sub-element;

an activity actual date sub-element;

an activity actual time sub-element;

an activity planned date sub-element; and

an activity planned time sub-element.

19. (Previously Presented) The method of Claim 3, wherein the address type element comprises

one or more elements or sub-elements comprising:

     a plurality of address line elements;

     an address city element;

     an address state code element;

     an address county element;

     an address province element;

     an address country code element;

     an address house number element;

     an address house prefix element;

     an address house suffix element;

     an address postal code element;

     an address street direction element;

     an address street name element;

     an address street number element;

     an address street prefix number element;

     an address street prefix type element;

     an address street suffix element;

     an address thoroughfare element;

     an address list of location designator element;

     a plurality of address location designator sub-elements;

an address location designator name sub-element; and

an address location designator value sub-element.

20. (Previously Presented) The method of Claim 3, wherein the alternate ID type element
comprises one or more elements comprising: an ID element; and an ID type element.

21. (Currently Amended) The method of Claim 3, wherein the communication data type element
comprises one or more elements or sub-elements comprising:

a list of phone number element;

a list of email element;

a list of web page element;

a custom communication data element;

a phone number sub-element;

an email sub-element;

a web page sub-element;

a phone number area code sub-element;

a phone number country code sub-element;

a ~~phone number full number sub-element;~~

a phone number extension sub-element;

a phone number international access code sub-element;

a ~~phone number number sub-element;~~

a phone number type code sub-element;

an email type sub-element;

an email address sub-element;

a web page type sub-element; and

a web page address sub-element.

22. (Previously Presented) The method of Claim 3, wherein the data cleansing type element

comprises a disable cleansing flag element.

23. (Canceled)

24. (Currently Amended) A computer-readable storage medium having ~~comprising:~~ one or more

sequences of instructions, ~~wherein the~~ said one or more sequences of instructions when execute

by a computer cause a processor to perform the steps:

    manage managing enterprise data, wherein said managing enterprise data comprises:

    ~~the by virtue of causing the processor to receive~~

    receiving a first data in a first format from a first source system,

    ~~receive~~ receiving a second data in a second format from a second source system, wherein

the second format is distinct from the first format,

    ~~store~~ storing the first data and the second data in an intermediate format, wherein the

intermediate format is defined by a plurality of common objects that pass data from the first and

second source systems to a target system, the intermediate format comprises:

a schema defining a plurality of common data type elements accessible by each

of the plurality of common objects, <u>wherein one or more of the common data type</u>

<u>elements are reusable data structures and referenced by other intermediate data structures,</u>

a data element defined by one of the common data type elements has a consistent

structure in each common object using that data element, one or more of the common

data type elements are reusable data structures that are referenced by other intermediate

data structures, and said storing comprises<u>;</u>

mapping the first data and the second data to the intermediate format using one or

more of the common data type elements<s>, and provide the stored</s><u>; and</u>

<u>providing the mapped</u> first data and second data to the target system in a target

format.

25. (Previously Presented) The computer-readable storage medium of Claim 24, wherein the

common data type elements comprise one or more elements comprising:

an application element;

a fault handler input element;

a fault handler output element;

a fault transformer input element;

a fault transformer output element;

a list of application instance element;

a list of application type element;

a list of ID cross-reference element;

a list of ID cross-reference data element;

a list of message definition element;

a list of message text element;

a list of value cross-reference element;

a list of value cross-reference data element;

a message element;

a message set element;

an activity type element;

an address type element;

an alternate ID type element;

a communication data type element; and

a data cleansing data type element.

26. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the
application element comprises one or more elements comprising:

an application instance name element;

an application type name element; and

an application instance description element.

27. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the

fault handler input element comprises one or more elements or sub-elements comprising:

    an error type element;

    an error language element;

    an error severity element;

    an error flow name element;

    an error flow context element;

    a process name element;

    a message set element;

    a plurality of message text sub-elements; and

    a plurality of child message set sub-elements.

28. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the

fault handler output element comprises a message text element.

29. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the

fault transformer input element comprises one or more elements or sub-elements comprising:

    an error type element;

    an error language element;

    an error severity element;

    an error flow name element;

    an error flow context element;

a process name element;

a message set element;

a plurality of message text sub-elements; and

a plurality of child message set sub-elements.

30. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the

fault transformer output element comprises a message text element.

31. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the list

of application instance element comprises one or more elements or sub-elements comprising:

a plurality of application instance definition elements;

an application instance name sub-element;

an application type name sub-element;

an application instance description sub-element;

a list of one-to-many ID cross-reference sub-element;

a plurality of ID cross-reference sub-elements;

an ID cross-reference name sub-element; and

an ID cross-reference description sub-element.

32. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the list

of application type element comprises one or more elements or sub-elements comprising:

       a plurality of application type elements;

       an application type name sub-element; and

       an application type description sub-element.

33. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the list

of ID cross-reference element comprises one or more elements or sub-elements comprising:

       a plurality of ID cross-reference elements;

       an ID cross-reference name sub-element; and

       an ID cross-reference description sub-element.

34. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the list

of ID cross-reference data element comprises one or more elements or sub-elements comprising:

       a plurality of ID cross-reference elements;

       a plurality application instance sub-elements; and

       a plurality application ID sub-elements.

35. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the list

of message definition element comprises one or more elements or sub-elements comprising:

       a plurality of message definition elements;

       a message code sub-element;

a message description sub-element;

a message corrective action sub-element; and

a message argument name sub-element.

36. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the list of message text element comprises a plurality of message text elements.

37. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the list of value cross-reference element comprises one or more elements or sub-elements comprising:

a plurality of value cross-reference elements;

a value cross-reference name sub-element; and a value cross-reference description sub-element.

38. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the list of value cross-reference data element comprises one or more elements or sub-elements comprising:

a plurality of value cross-reference elements;

a plurality application type sub-elements; and

a plurality application value sub-elements.

39. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the message set element comprises one or more elements or sub-elements comprising: a plurality of message text elements; and a plurality of child message set elements.

40. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the activity type element comprises one or more elements or sub-elements comprising:

> an activity published code element;

> an activity comment element;

> an activity duration element;

> an activity end date element;

> an activity number element;

> an activity reason code element;

> an activity start date element;

> an activity task description element;

> an activity type code element;

> an activity planned duration sub-element; an activity actual duration sub-element;

> an activity actual date sub-element;

> an activity actual time sub-element;

> an activity planned date sub-element; and

> an activity planned time sub-element.

41. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the

address type element comprises one or more elements or sub-elements comprising:

    a plurality of address line elements;

    an address city element;

    an address state code element;

    an address county element;

    an address province element;

    an address country code element;

    an address house number element;

    an address house prefix element;

    an address house suffix element;

    an address postal code element;

    an address street direction element;

    an address street name element;

    an address street number element;

    an address street prefix number element;

    an address street prefix type element;

    an address street suffix element;

    an address thoroughfare element;

    an address list of location designator element;

    a plurality of address location designator sub-elements;

    an address location designator name sub-element; and

an address location designator value sub-element.

42. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the alternate ID type element comprises one or more elements comprising: an ID element; and an ID type element.

43. (Currently Amended) The computer-readable storage medium of Claim 25, wherein the communication data type element comprises one or more elements or sub-elements comprising:

a list of phone number element;

a list of email element;

a list of web page element;

a custom communication data element;

a phone number sub-element;

an email sub-element;

a web page sub-element;

a phone number area code sub-element;

a phone number country code sub-element;

a phone number full number sub-element;

a phone number extension sub-element;

a phone number international access code sub-element;

a phone number number sub-element;

a phone number type code sub-element;

an email type sub-element;

an email address sub-element;

a web page type sub-element; and

a web page address sub-element.

44. (Previously Presented) The computer-readable storage medium of Claim 25, wherein the data cleansing type element comprises a disable cleansing flag element.

45. (Canceled)

Allowable Subject Matter

4.   The present application has been thoroughly reviewed. Upon searching a variety of databases, the examiner respectfully submits that claims 2-22 and 24-44 are allowed in light of the Applicants arguments and in light of the prior art made of record.

Since allowable subject matter has been indicated, applicant is encouraged to submit formal drawings in response to this Office action. The early submission of formal drawings will permit the Office to review the drawings for acceptability and to resolve any informalities remaining therein before the application is passed to issue. This will avoid possible delays in the issue process.

Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance".

Conclusion

5.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to JEAN M. CORRIELUS whose telephone number is (571)272-

4032. The examiner can normally be reached on 10 hours shift.

        If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, John Breene can be reached on (571) 272-4107. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

        Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

                                                              /Jean M Corrielus/
                                                              Primary Examiner, Art Unit 2162

November 30, 2009